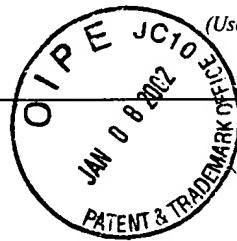


Form PTO-1449		Docket Number 397272000700	Application Number 09/819,401
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Laurent HUMEAU et al.	
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		Mailing Date: October 17, 2001	



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
BL	1.		09/653,088				August 31, 2000
BL	2.	09/1992	5,144,019	Rossi et al.	—	—	
	3.	01/1993	5,180,818	Cech et al.	—	—	
	4.	07/1993	5,225,337	Robertson et al.	—	—	
	5.	12/1993	5,272,262	Rossi et al.	—	—	
	6.	03/1995	5,399,346	Anderson, et al.	424	93.21	
	7.	04/1996	5,512,421 ✓	Burns et al.	435	320.1	
	8.	04/1998	5,739,018 ✓	Miyanohara et al.	435	172.3	
	9.	09/1998	5,814,500 ✓	Dietz	435	172.3	
	10.	03/1999	5,885,806 ✓	Dropulic et al.	435	91.41	
✓	11.	04/2001	6,218,181	Verma et al.	435	369	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
BL	12.	11/1993	WO 93/23569	PCT	—	—	
BL	13.	01/1994	WO 9401549	PCT	—	—	Abstract ✓
	14.	07/1994	52803/93	Australia			
BL	15.	08/1994	0 612 844 A2	EPO	—	—	
BL	16.	11/1994	WO 9426877	PCT	—	—	
	17.	05/1995	0 653 488 A1	EPO	—	—	
	18.	08/1995	WO 95/21259	PCT	—	—	
	19.	11/1995	WO 95/29241	PCT	—	—	
	20.	12/1995	WO 95/30755	PCT	—	—	Abstract ✓
✓	21.	09/1999	WO 99/47660	PCT	—	—	

EXAMINER:

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number 397272000700	Application Number 09/819,401
		Applicant	Laurent HUMEAU et al.
		Filing Date March 27, 2001	Group Art Unit 1635
		Mailing Date: October 17, 2001	

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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	22.	Adachi, et al. (1986). <i>J Virol</i> 59:284-291.
	23.	Altman (1993). <i>Proc Natl Acad Sci</i> 90:10898-10900.
	24.	Anderson (1992). <i>Science</i> 256:808-813.
ABG	25.	Arya et al., (1998). <i>Hum. Gene Ther.</i> 9(9):1371-1380
BBL	26.	Baba, T. et al. (1995). <i>Science</i> 267:1823-1825. 16/03/2002
	27.	Baltimore (1988). <i>Nature</i> 325: 395-396.
	28.	Barr, et al. <i>Methods: A Companion to Methods in Enzymology</i> 4: 169-176.
	29.	Benson, et al. (1993). <i>J Exp Med</i> 177:1561-1566.
	30.	Buchschafer, Jr., et al. (1992). <i>J Virol</i> 66:2731-2739.
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	32.	Buchschafer, Jr., et al. (1993). <i>JAMA</i> 269:2880-2886.
	33.	Carroll, et al. (1994). <i>J Virol</i> 68:6047-6051.
	34.	Cech (1987). <i>Science</i> 236:1532-1539.
	35.	Chen, et al. (1992). <i>Nuc Acids Res</i> 20:4581-4589.
	36.	Chen, et al. (1992). <i>Annals New York Academy of Sciences</i> 660:271-273.
	37.	Coffin (1992). <i>Curr Top Microbiol Immunol</i> 176:143-164.
	38.	Coffin (1995). <i>Science</i> 267:483-489.
	39.	Cohen (1995). <i>Science</i> 268:1566.
	40.	Coombs, et al. (1989). <i>New Engl J Med</i> 321:1626-1631.
	41.	Cournoyer, et al. (1993). <i>Ann Rev Immunol</i> 11:297-329.
BBL	42.	Daniel, M. et al. (1992). <i>Science</i> 258:1938-1941. 16/03/2002
BBL	43.	Desrosiers, R. (1994). <i>AIDS Res & Human Retrovir</i> 10:331-332. 16/03/2002
BSR	44.	Dropulic, et al. (1992). <i>J Virol</i> 66:1432-1441.
BSR	45.	Dropulic, et al. (1993). <i>Methods: A Companion to Methods in Enzymology</i> 5:43-49.
BSR	46.	Dropulic, et al. (1993). <i>Antisense Research and Development</i> 3:87-94.
BSR	47.	Dropulic, et al. (1994). <i>Human Gene Ther</i> 5:927-939.
	48.	Dropulic, et al. (1995). <i>Gene Therapy and Molecular Medicine</i> , Abst. No. C6-310,391 (March 26 - April 1, 1995).

EXAMINER:

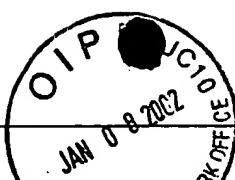
Laurent Humeau

DATE CONSIDERED:

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		Applicant Laurent HUMEAU et al.	TECH CEN ER 1600/2900 JAN 14 2001		
		Filing Date March 27, 2001		Group Art Unit 1635	
		Mailing Date: October 17, 2001			
<p style="text-align: right;">RECEIVED</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: right; vertical-align: top;"><i>RECEIVED & TRADEMARK OFFICE</i></td> <td style="width: 80%; vertical-align: top;"> <p>Dropulic, B. et al. (1996). <i>PNAS</i> 93:11103-11108.</p> <p>50. Freed, et al. (1992). <i>Proc Natl Acad Sci</i> 89:70-74.</p> <p>51. Friedmann. (1989). <i>Science</i> 244:1275-1281.</p> <p>52. Gilboa, et al. (1994). <i>TIG</i> 10:139-144.</p> <p>53. Hampel, et al. (1990). <i>Nuc Acids Res</i> 18:299-304.</p> <p>54. Harada, et al. (1985). <i>Science</i> 229:563-566.</p> <p>55. Haseloff, et al. (1988). <i>Nature</i> 334:585:591.</p> <p>56. Haseloff, et al. (1989). <i>Gene</i> 82:43-52.</p> <p>57. Hirsch et al. (1989). <i>Nature</i> 341:573-574</p> <p>58. "HIV Molecular Immunology Database" (1998) National Institutes of Allergy and Infectious Diseases, Maryland & Los Alamos National Laboratory, New Mexico; http://www.niaid.nih.gov/daims/vaccine/immunodb.htm</p> <p>59. Ho, et al. (1989). <i>New Engl J Med</i> 321:1621-1625.</p> <p>60. Inoue, et al. (1991). <i>Proc Natl Acad Sci</i> 88:2278-2282.</p> <p>61. James, et al. (1992). <i>Annals New York Academy of Sciences</i> 660:274-275.</p> <p>62. Johnson, V. et al, eds. (1990). "Quantitative Assays for Virus Infectivity," In: <u>Tech in HIV Res</u>, Stockton Press, 71-76.</p> <p>63. Kim, et al. (1993). <i>AIDS Res & Human Retrovir</i> 9:875-882.</p> <p>64. Liska, et al. (1994). <i>J Gen Virol</i> 75:2955-2962.</p> <p>65. Lusso, et al. (1995). <i>J Virol</i> 69:3712-3720.</p> <p>66. Malim, et al. (1992). <i>J EXP Med</i> 176:1197-1201.</p> <p>67. Marasco, et al. (1993). <i>Proc Natl Acad Sci</i> 90:7889-7893.</p> <p>68. Matthews (1994). <i>AIDS Res & Human Retrovir</i> 10:631-632.</p> <p>69. Merigan, T. (1991). <i>Am J Med</i> 90 (Suppl. 4A):8S-17S.</p> <p>70. Miller (1992). <i>Nature</i> 357:455-460.</p> <p>71. Mulligan (1993). <i>Science</i> 260:929-931.</p> <p>72. Myers, et al. (1992). <u>HIV Sequence Database</u>, Los Alamos Nat Lab., 1-A-9 to 1-A-17 (September 1992).</p> <p>73. Nadlini, L. et al. (1996). <i>Science</i> 272:263-267. <i>10/03/02</i></p> <p>74. Ojwang, et al. (1992). <i>Proc Natl Acad Sci</i> 89:10802-10806.</p> <p>75. Page, et al. (1990). <i>J Virol</i> 64:5270-5276.</p> <p>76. Parolin, et al. (1994). <i>J Virol</i> 68:3888-3895.</p> </td> </tr> </table>				<i>RECEIVED & TRADEMARK OFFICE</i>	<p>Dropulic, B. et al. (1996). <i>PNAS</i> 93:11103-11108.</p> <p>50. Freed, et al. (1992). <i>Proc Natl Acad Sci</i> 89:70-74.</p> <p>51. Friedmann. (1989). <i>Science</i> 244:1275-1281.</p> <p>52. Gilboa, et al. (1994). <i>TIG</i> 10:139-144.</p> <p>53. Hampel, et al. (1990). <i>Nuc Acids Res</i> 18:299-304.</p> <p>54. Harada, et al. (1985). <i>Science</i> 229:563-566.</p> <p>55. Haseloff, et al. (1988). <i>Nature</i> 334:585:591.</p> <p>56. Haseloff, et al. (1989). <i>Gene</i> 82:43-52.</p> <p>57. Hirsch et al. (1989). <i>Nature</i> 341:573-574</p> <p>58. "HIV Molecular Immunology Database" (1998) National Institutes of Allergy and Infectious Diseases, Maryland & Los Alamos National Laboratory, New Mexico; http://www.niaid.nih.gov/daims/vaccine/immunodb.htm</p> <p>59. Ho, et al. (1989). <i>New Engl J Med</i> 321:1621-1625.</p> <p>60. Inoue, et al. (1991). <i>Proc Natl Acad Sci</i> 88:2278-2282.</p> <p>61. James, et al. (1992). <i>Annals New York Academy of Sciences</i> 660:274-275.</p> <p>62. Johnson, V. et al, eds. (1990). "Quantitative Assays for Virus Infectivity," In: <u>Tech in HIV Res</u>, Stockton Press, 71-76.</p> <p>63. Kim, et al. (1993). <i>AIDS Res & Human Retrovir</i> 9:875-882.</p> <p>64. Liska, et al. (1994). <i>J Gen Virol</i> 75:2955-2962.</p> <p>65. Lusso, et al. (1995). <i>J Virol</i> 69:3712-3720.</p> <p>66. Malim, et al. (1992). <i>J EXP Med</i> 176:1197-1201.</p> <p>67. Marasco, et al. (1993). <i>Proc Natl Acad Sci</i> 90:7889-7893.</p> <p>68. Matthews (1994). <i>AIDS Res & Human Retrovir</i> 10:631-632.</p> <p>69. Merigan, T. (1991). <i>Am J Med</i> 90 (Suppl. 4A):8S-17S.</p> <p>70. Miller (1992). <i>Nature</i> 357:455-460.</p> <p>71. Mulligan (1993). <i>Science</i> 260:929-931.</p> <p>72. Myers, et al. (1992). <u>HIV Sequence Database</u>, Los Alamos Nat Lab., 1-A-9 to 1-A-17 (September 1992).</p> <p>73. Nadlini, L. et al. (1996). <i>Science</i> 272:263-267. <i>10/03/02</i></p> <p>74. Ojwang, et al. (1992). <i>Proc Natl Acad Sci</i> 89:10802-10806.</p> <p>75. Page, et al. (1990). <i>J Virol</i> 64:5270-5276.</p> <p>76. Parolin, et al. (1994). <i>J Virol</i> 68:3888-3895.</p>
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		Applicant Laurent HUMEAU et al.	JAN 14 2001 RECEIVED U.S. PATENT AND TRADEMARK OFFICE 1600/2900
		Filing Date March 27, 2001	
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	77.	Pathak, et al. (1990). <i>Proc Natl Acad Sci</i> 87:6024-6028.	
BILL	78.	Paulus, W. et al. (1996). <i>J Virol</i> 70:62-67.	10/03/2002
	79.	Pearson, et al. (1990). <i>Proc Natl Acad Sci</i> 87:5079-5083.	
	80.	Piatak, et al. <i>Science</i> 259:1749-1754.	
	81.	Poznansky, et al. (1991). <i>J Virol</i> 65:532-536.	
	82.	Preston, et al. (1988). <i>Science</i> 242:1168-1171.	
	83.	Richardson, et al. (1993). <i>J Virol</i> 67:3997-4005.	
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BILL	85.	Richman, D. (1992). <i>AIDS Res & Human Retrovir</i> 8:1065-1071.	10/03/2002
	86.	Roberts, et al. (1988). <i>Science</i> 242:1171-1173.	
MEU	87.	Ruffner, et al. (1990) <i>Biochemistry</i> 29(47):10695-10702	
	88.	Saag, et al. (1988). <i>Nature</i> 334:440-444.	
	89.	Saksela, et al. (1994). <i>Proc Natl Acad Sci</i> 91:1104-108.	
BLW	90.	Sarver, et al. (1990). <i>Science</i> 247:1222-1225.	
	91.	Sarver, et al. (1993). <i>J NIH Res</i> 5L63-67.	
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BILL	93.	Shin, C.-K. et al. (1991). <i>PNAS</i> 88:9878-9882.	10/03/2002
MEU	94.	Soong et al., (2000). <i>Nature Genetics</i> 25:436-439	
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	96.	Sullenger, et al. (1990). <i>Cell</i> 63:601-608.	
	97.	Sullenger, et al. (1994). <i>Science</i> 262:1566-1569.	
	98.	Sun, et al. (1994). <i>Proc Natl Acad Sci</i> 91:9715-9718.	
	99.	Symons (1992). <i>Ann Rev Biochem</i> 61:641-671.	
	100.	Technology Access Report, "Ribozymes for Treating Hepatitis C," 17 (February, 1996).	
	101.	Thierry, et al. (1995). <i>Proc Natl Acad Sci</i> 92:9742-9746.	
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BILL	104.	Ueda, K. et al. (1987). <i>J Biol Chem</i> 262:505-508.	10/03/2002
BILL	105.	Ueda, K. et al. (1987). <i>PNAS</i> 84:3004-3008.	10/03/2002
	106.	Uhlenbeck (1987). <i>Nature</i> 328:596-600.	
MEU	107.	Wada et al. (1990). <i>Nucleic Acids Research</i> 18(Supp.):2367-2411	

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Sheet 3 of 4

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 397272000700	Application Number 09/819,401
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	Mailing Date: October 17, 2001	

Well	108.	Weerasinge, et al. (1991). <i>J Virol</i> 65:5531-5534.
	109.	Wei, et al. (1995). <i>Nature</i> 373:117-122.
Block	110.	White, L. et al. (1991). <i>Antiviral Research</i> 16:257-266. 10/03/2002
	111.	Winslow, et al. (1993). <i>Virol</i> 196:849-854.
	112.	Wu, et al. (1992). <i>Cancer Res</i> 52:3029-3034.
	113.	Yu, et al. (1993). <i>Proc Natl Acad Sci</i> 90:6340-6344.
	114.	Yu, et al. (1993). <i>Proc Natl Acad Sci</i> 92:699-703.
	115.	Yunoki, et al. (1991). <i>Arch Virol</i> 116:143-158.
	116.	Zaia, et al. (1992). <i>Annals New York Academy of Sciences</i> 660:95-106.
	117.	Zamore et al. (2000). <i>Cell</i> 101:25-33
	118.	Zennou et al. (2000). <i>Cell</i> 101:173-185
Block	119.	Zhou, et al. (1994). <i>Gene</i> 149:33-39.

EXAMINER: <i>Wanggen Li</i>	DATE CONSIDERED: <i>04/17/2002</i>
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